

A REVIEW ON WLANS WITH RADIO-OVER-FIBER TECHNOLOGY

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ABSTRACT

Radio-over-fiber (RoF) provides a high-capacity, efficient and scalable 5G architecture for transporting radio signals through optical fibers. With the increase in the technology of networks and the internet, the need of the users also increases. To fulfill this need, the concept of fiber optic was developed. This form of communication is used by the users for many years, but still it requires some advancements and developments to make it more refined. This paper provides a brief to the concept of fiber communication and various modulation schemes; along with this, the developments that had been done in this work are also defined.

KEYWORDS: Optical Fiber Communication, Rof Technology